

#### Inventor Information

Inventor One Given Name :: Tsutomu  
Family Name :: TAKAYAMA  
City :: Kanagawa  
Country :: Japan  
Citizenship :: Japanese

Inventor Two Given Name :: Mitsugu  
Family Name :: HANABUSA  
City :: Tokyo  
Country :: Japan  
Citizenship :: Japanese

Inventor Three Given Name :: Atsuko  
Family Name :: KASHIWAZAKI  
City :: Kanagawa  
Country :: Japan  
Citizenship :: Japanese

Inventor Four Given Name :: Kengo  
Family Name :: KINUMURA  
City :: Kanagawa  
Country :: Japan  
Citizenship :: Japanese

#### Correspondence Information

Correspondence Customer Number :: 27123  
Name Line One :: Joseph A. Calvaruso, Esq.  
Name Line Two :: Morgan & Finnegan, L.L.P.  
Address Line One :: 345 Park Avenue  
City :: New York  
State/Province :: New York  
Postal or Zip Code :: 10154-0053  
Telephone :: 212-758-4800  
Fax :: 212-751-6849  
E-Mail :: jcalvaruso@morganfinnegan.com

#### Application Information

Title Line One :: SIGNAL PROCESSING METHOD, SIGNAL  
Title Line Two :: PROCESSING APPARATUS, AND IMAGE  
Title Line Three :: READING APPARATUS  
Total Drawing Sheets :: 34  
Formal Drawings :: y  
Application Type :: Utility  
Docket Number :: 1232-4724

Representative Information

Registration Number One :: 28,287

Prior Foreign Applications

Foreign Application One :: 2000-182295

Filing Date :: June 19, 2000

Country :: Japan

Priority Claimed :: Y

Foreign Application One :: 2001-074738

Filing Date :: May 15, 2001

Country :: Japan

Priority Claimed :: Y

628639 v1